

102203  
13281 U.S. PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	<b>Attorney Docket No.</b>	<b>M4065.0660/P660</b>
	<b>First Inventor</b>	<b>Howard E. Rhodes</b>
	<b>Title</b>	<b>AN OPTIMIZED PHOTODIODE PROCESS FOR IMPROVED TRANSFER GATE LEAKAGE</b>
	<b>Express Mail Label No.</b>	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages <b>32</b> ] (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	a. <input type="checkbox"/> Computer Readable Form (CRF)
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>7</b> ]	b. Specification Sequence Listing on: <ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> Paper</li></ul>
5. Oath or Declaration [Total Sheets <b>4</b> ] <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)</li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li></ul>	c. <input type="checkbox"/> Statements verifying identity of above copies
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

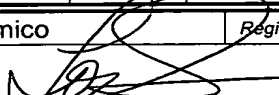
<b>ACCOMPANYING APPLICATION PARTS</b>	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)	<input checked="" type="checkbox"/> Power of Attorney
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input type="checkbox"/> Other:	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>19. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number: <b>24998</b>		OR <input type="checkbox"/> Correspondence address below			
Name	<b>DICKSTEIN SHAPIRO MORIN &amp; OSHINSKY LLP Thomas J. D'Amico</b>				
Address	<b>2101 L Street NW</b>				
City	<b>Washington</b>	State	<b>DC</b>	Zip Code	<b>20037-1526</b>
Country	<b>US</b>	Telephone	<b>(202) 785-9700</b>	Fax	<b>(202) 887-0689</b>

Name (Print/Type)	<b>Thomas J. D'Amico</b>	Registration No. (Attorney/Agent)	<b>28,371</b>
Signature		Date	<b>October 22, 2003</b>

22386 U.S. PTO  
10/689712

102203

<b>FEE TRANSMITTAL for FY 2004</b>				<i>Complete if Known</i>			
<i>Effective 10/01/2003, Patent fees are subject to annual revision.</i>				Application Number		Not Yet Assigned	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Filing Date		October 22, 2003	
				First Named Inventor		Howard E. Rhodes	
				Examiner Name		Not Yet Assigned	
				Art Unit		N/A	
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$)		1,818.00		Attorney Docket No.	
						M4065.0660/P660	

METHOD OF PAYMENT <i>(check all that apply)</i>				FEE CALCULATION <i>(continued)</i>			
<input type="checkbox"/>	Check	<input checked="" type="checkbox"/>	Credit Card	<input type="checkbox"/>	Money Order	<input type="checkbox"/>	Other
<input type="checkbox"/> None							
<input type="checkbox"/> Deposit Account:							
Deposit Account Number				04-1073			
Deposit Account Name				Dickstein Shapiro Morin & Oshinsky LLP			
The Director is authorized to: <i>(check all that apply)</i>							
<input type="checkbox"/> Charge fee(s) indicated below				<input checked="" type="checkbox"/> Credit any overpayments			
<input type="checkbox"/> Charge any additional fee(s) during the pendency of this application							
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.							

1. BASIC FILING FEE					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	\$770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					(\$) 770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					
<div style="display: flex; justify-content: space-between;"> <div> <b>Total Claims</b> 76 <b>-20** =</b> 56  <b>Independent Claims</b> 3 <b>-3** =</b> 0  <b>Multiple Dependent</b> </div> <div> <b>Extra Claims</b>  <b>Fee from below</b>  <b>Fee Paid</b> </div> </div>					
<div style="display: flex; justify-content: space-between;"> <div> <b>Large Entity</b>  <b>Fee Code</b>  <b>Fee (\$)</b> </div> <div> <b>Small Entity</b>  <b>Fee Code</b>  <b>Fee (\$)</b> </div> <div> <b>Fee Description</b> </div> </div>					
<div style="display: flex; justify-content: space-between;"> <div> 1202 18 1201 86 1203 290 1204 86 1205 18 </div> <div> 2202 9 2201 43 2203 145 2204 43 2205 9 </div> <div> Claims in excess of 20 Independent claims in excess of 3 Multiple dependent claim, if not paid ** Reissue independent claims over original patent ** Reissue claims in excess of 20 and over original patent </div> </div>					
<b>SUBTOTAL (2)</b>					(\$) 1008.00

3. ADDITIONAL FEES					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	1,330.00
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
<b>SUBTOTAL (3)</b>					(\$) 1,370.00

SUBMITTED BY		(Complete (if applicable))	
Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371
Signature		Telephone	(202) 828-2232
		Date	October 22, 2003